



## **Crops & Weather**

National Agricultural Statistics Service lowa Field Office

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In Cooperation with the Iowa Department of Agriculture and Land Stewardship

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For the week ending September 9, 2012

Corn harvest continued this week with many farmers concentrating on fields with weaker stalks and those damaged by wind. A few producers have also started harvesting soybeans, according to USDA's National Agricultural Statistics Service, Iowa Field Office. There are reports of some farmers being able to get a fourth and even fifth cutting of alfalfa hay.

There were 6.1 days suitable for fieldwork statewide during the past week. Topsoil moisture level is rated at 48 percent very short, 36 percent short, 16 percent adequate, and 0 percent surplus. Subsoil moisture improved slightly and is now rated at 63 percent very short, 30 percent short, 7 percent adequate, and 0 percent surplus.

Ninety-seven percent of the corn crop has reached the dent stage, ahead of last year's 91 percent and the five year average of 79 percent. Seventy-two percent of the corn crop is now mature, well ahead of last year's 28 percent and the five year average of 25 percent. Ten percent of the corn crop has been harvested for grain or seed, three weeks ahead of normal. Moisture content of all corn in the field is estimated at 26 percent while the moisture content of corn being harvested is estimated at 21 percent. Corn lodging is rated at 57 percent none, 25 percent light, 13 percent moderate, and 5 percent heavy. Ear droppage is rated at 71 percent none, 21 percent light, 7 percent moderate, and 1 percent heavy. Corn condition improved slightly and is now rated at 22 percent very poor, 30 percent poor, 32 percent fair, 15 percent good, and 1 percent excellent. Seventy-seven percent of the soybean crop is turning color, a jump of 26 percentage points from last week. Twenty-six percent of Iowa's soybean fields are dropping leaves, 5 days ahead of last year. Soybean condition is reported at 13 percent very poor, 24 percent poor, 39 percent fair, 23 percent good, and 1 percent excellent.

Twenty-three of Iowa's pasture and range land is rated in fair or better condition. Pasture and range condition improved slightly to 49 percent

Crop Conditions as of September 9, 2012

| Item                                | Very<br>Poor   | Poor           | Fair           | Good          | Excellent   |
|-------------------------------------|----------------|----------------|----------------|---------------|-------------|
|                                     | (Percent)      | (Percent)      | (Percent)      | (Percent)     | (Percent)   |
| Corn<br>Soybeans<br>Pasture & Range | 22<br>13<br>49 | 30<br>24<br>28 | 32<br>39<br>19 | 15<br>23<br>4 | 1<br>1<br>0 |

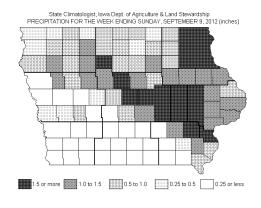
Harvesting Conditions as of September 9, 2012

| Item         | None      | Light     | Moderate  | Heavy     |
|--------------|-----------|-----------|-----------|-----------|
|              | (Percent) | (Percent) | (Percent) | (Percent) |
| Corn Lodging |           | 25<br>21  | 13<br>7   | 5<br>1    |

very poor, 28 percent poor, 19 percent fair, 4 percent good, and 0 percent excellent. Livestock conditions for the week were excellent. Due to poor pasture conditions, some farmers are having to supplement their cattle with grain and hay.

## IOWA PRELIMINARY WEATHER SUMMARY Provided by Harry Hillaker, State Climatologist Iowa Department of Agriculture & Land Stewardship

The past reporting week began with a few scattered light showers and thunderstorms on Monday (3<sup>rd</sup>) with significant rain falling over the extreme northeast corner of the state. Thunderstorms brought widespread rainfall to the northeast two-thirds of Iowa on Tuesday (4th) afternoon into Wednesday (5<sup>th</sup>) morning with some locally heavy rain in northeast Iowa. Rain again fell over much of the northeast two-thirds of the state on Thursday (6<sup>th</sup>) night into Friday (7<sup>th</sup>) morning. Finally, very light rain fell over much of the state on Friday. The storms of Tuesday and Thursday nights also brought scattered areas of high winds and large hail. Rain totals for the week as a whole were near to above average across the northeast one-half of Iowa while the southwest onethird of the state saw little if any rain. Rain totals varied from none at locations such as Glenwood, Red Oak and Corning to 3.71 inches near Elkader. The statewide average precipitation was 0.81 inches or just less than the weekly normal of 0.84 inches. Unseasonably warm weather prevailed through Thursday with Tuesday being the hottest day in most areas with daytime highs in the nineties statewide. Much cooler air dominated the state over the weekend with highs mostly in the seventies. Temperature extremes for the week varied from Tuesday afternoon highs of 98 degrees at Indianola, Little Sioux, Logan and Sioux City to a Saturday morning low of 37 degrees at Sibley. Temperatures for the week as a whole averaged 1.6 degrees above



## Field Work and Crop Progress as of September 9, 2012

| ltem -                         |           | Districts |           |           |           |           |           |           |           | State     | Last      | Last      | 5-yr      |
|--------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|                                |           | NC        | NE        | WC        | С         | EC        | SW        | SC        | SE        | State     | Week      | Year      | Avg       |
|                                | (Percent) |
| Corn in or past dent stage     | 99        | 98        | 95        | 98        | 99        | 97        | 98        | 91        | 91        | 97        | 90        | 91        | 79        |
| Corn mature (safe from frost)  | 78        | 70        | 60        | 62        | 89        | 65        | 83        | 61        | 69        | 72        | 50        | 28        | 25        |
| Corn harvested (grain or seed) | 13        | 8         | 8         | 14        | 11        | 6         | 12        | 10        | 10        | 10        | 5         | 1         | 1         |
| Soybean leaves turning color   | 93        | 83        | 79        | 76        | 87        | 67        | 61        | 59        | 57        | 77        | 51        | 37        | 48        |
| Soybeans dropping leaves       | 43        | 33        | 29        | 25        | 37        | 15        | 12        | 7         | 9         | 26        | 9         | 6         | 14        |

Days Suitable & Soil Moisture Condition as of September 9, 2012

| Item             |           |           | State     | Last      | Last      |           |           |           |           |           |           |           |
|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| пеш              | NW        | NC        | NE        | WC        | С         | EC        | SW        | SC        | SE        | State     | Week      | Year      |
|                  | (Days)    |
| Days suitable    | 6.4       | 6.1       | 6.1       | 6.1       | 5.8       | 5.2       | 6.8       | 6.6       | 6.2       | 6.1       | 6.5       | 6.0       |
|                  | (Percent) |
| Topsoil moisture |           |           |           |           |           |           |           |           |           |           |           |           |
| Very short       | 54        | 67        | 52        | 44        | 42        | 14        | 57        | 61        | 39        | 48        | 50        | 11        |
| Short            | 30        | 30        | 40        | 45        | 42        | 37        | 33        | 31        | 31        | 36        | 34        | 32        |
| Adequate         | 16        | 3         | 8         | 11        | 16        | 49        | 8         | 8         | 30        | 16        | 15        | 54        |
| Surplus          | 0         | 0         | 0         | 0         | 0         | 0         | 2         | 0         | 0         | 0         | 1         | 3         |
| Subsoil moisture |           |           |           |           |           |           |           |           |           |           |           |           |
| Very short       | 61        | 74        | 59        | 67        | 65        | 46        | 68        | 71        | 53        | 63        | 66        | 11        |
| Short            | 30        | 23        | 37        | 25        | 30        | 38        | 30        | 28        | 31        | 30        | 29        | 33        |
| Adequate         | 9         | 3         | 4         | 8         | 5         | 16        | 2         | 1         | 16        | 7         | 5         | 55        |
| Surplus          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         |

## Weather Summary For National Agricultural Statistics Service, Iowa Field Office. For the week ending: 7:00 am Sunday, September 9, 2012, Prepared by AWIS, Inc.

| Station  | For the week ending: | 7:00 an   | n Sunaa | -       |            |           | pared by A      | AWIS, INC. |       |          |              |  |  |  |
|--|----------------------|-----------|---------|---------|------------|-----------|-----------------|------------|-------|----------|--------------|--|--|--|
| Station  |                      |           |         |         | rrent Week |           | Since April 1   |            |       |          |              |  |  |  |
| High   Low   Avg.   DFN   Total   DFN   To | Station              | Temperatu |         | erature |            | Precipita |                 |            |       | GDD Base |              |  |  |  |
| Esthenville  | Claus                | High      | Low     | Avg.    | DFN        | Total     | DFN             | Total      | DFN   | Total    | DFN          |  |  |  |
| Sioux Center   |                      |           |         |         |            | No        | orth West Dist  | trict      |       |          |              |  |  |  |
| Spencer  | Estherville          | 93        | 44      | 69      |            | 0.43      | -0.41           | 14.42      | -4.03 |          | 620          |  |  |  |
| Spirit Liske   |                      | _         |         |         |            |           |                 |            |       |          |              |  |  |  |
| Bitt   | Spencer              |           |         |         |            |           |                 |            |       | ·        |              |  |  |  |
| Brite  | Spirit Lake          | 86        | 56      | 70      | /          |           | l L             |            | -1.55 | 2,967    | 584          |  |  |  |
| Dakota City  |                      |           |         |         |            | Nor       | th Central Dis  | strict     |       |          |              |  |  |  |
| Mason City   |                      |           |         |         |            |           |                 |            |       | ,        |              |  |  |  |
| Osage  |                      | -         |         |         |            |           |                 |            |       |          |              |  |  |  |
| North East District  | •                    |           |         |         |            |           |                 |            |       | ·        |              |  |  |  |
| Decorate   94  | Osage                | 95        | 44      | 00      | 5          |           | l l             |            | -5.93 | 2,702    | 499          |  |  |  |
| Dubuque  |                      |           |         |         |            |           |                 |            |       |          |              |  |  |  |
| Elkader  |                      | _         |         |         |            |           |                 |            |       |          |              |  |  |  |
| Fayette  |                      |           |         |         |            |           |                 |            |       |          |              |  |  |  |
| Waterloo   |                      | _         |         |         |            |           |                 |            |       | ,        | -            |  |  |  |
| Carroll  | Waterloo             |           |         |         |            |           |                 |            |       |          |              |  |  |  |
| Carrol   | vvaiciioo            | 33        | 77      | 70      | ,          |           |                 |            | 0.44  | 3,003    | <del> </del> |  |  |  |
| Castana         96         43         71         5         0.05         -0.82         16.11         -3.25         3,130         310         310         311         470           Guthrie Center         94         42         69         3         0.60         -0.36         14.47         7.01         3,115         470           Jafferson         94         45         68         4         0.04         -0.48         1.235         -9.50         3,055         510           Logan         98         41         70         4         0.22         -0.69         14.38         5.63         3.216         459           Rockwell City         95         46         68         4         1.11         0.20         15.23         -5.63         3.296         460           Sac City         95         46         68         4         1.11         0.20         15.23         -6.63         2.98         460           Sac City         95         46         68         4         1.11         0.20         15.23         -6.82         2.981         465           Bone         95         44         69         5         0.89         0.05   | 0 "                  |           |         |         |            |           |                 |            |       | 1        |              |  |  |  |
| Guthrie Center   |                      |           |         |         |            |           |                 |            |       |          |              |  |  |  |
| Harlan   |                      |           |         |         |            |           |                 |            |       |          |              |  |  |  |
| Jefferson  |                      | -         |         |         |            |           |                 |            |       |          |              |  |  |  |
| Logan  |                      |           |         |         |            |           |                 |            |       |          |              |  |  |  |
| Rockwell City  |                      |           |         |         |            |           |                 |            |       | ·        |              |  |  |  |
| Sioux City   98   39   71   6   0.07   0.63   15.74   1.15   3.337   659   |                      | 96        | 46      | 69      | 3          | 1.11      | 0.20            | 15.23      | -5.63 |          | 460          |  |  |  |
| Boone  | Sac City             | 95        | 46      | 68      | 4          | 1.17      | 0.26            | 15.98      | -4.48 | 2,871    |              |  |  |  |
| Boone  | Sioux City           | 98        | 39      | 71      | 6          | 0.07      | -0.63           | 15.74      | -1.15 | 3,337    | 659          |  |  |  |
| Des Moines   |                      |           |         |         |            | (         | Central Distric | ct         |       |          |              |  |  |  |
| Grundy Center         94         46         69         5         0.89         0.05         13.92         -7.29         2.925         519           Marshalltown         94         45         70         5         1.39         0.44         9.22         -12.97         3.138         597           Newton         95         48         70         5         1.45         0.47         12.93         -8.05         3.096         285           Perry         96         44         69         5         0.32         -0.52         16.74         4.23         3.099         542           Toledo         East Central District           East Central District           Cedar Rapids         91         46         70         5         1.46         0.48         13.54         -7.33         3.039         387           Davenport         92         48         71         4         1.31         0.47         19.40         -1.15         3,131         194           Low Gen         94         46         70         5         1.16         0.11         15.76         -7.33         2.942         461           Maquoketa   |                      | 95        | 44      | 69      | 4          | 1.01      | 0.10            | 15.64      | -6.42 | 2,999    | 416          |  |  |  |
| Marshalltown         94         45         70         5         1.39         0.44         9.22         1-12.97         3,138         597           Newton         95         48         70         5         1.45         0.47         12.93         -8.05         3,096         285           Perry         96         44         69         5         0.32         -0.52         16.74         -4.23         3,099         542           Toledo         *** East Central District**           *** East Central District**           Cedar Rapids         91         46         70         5         1.46         0.48         13.54         -7.33         3,039         387           Davenport         92         48         71         4         1.31         0.47         19.40         -1.15         3,131         194           Lowden         94         46         70         5         1.48         0.47         19.40         -1.15         3,131         194           Lowden         94         46         70         5         0.99         -0.06         12.72         -8.33         2.722         276           Muscatine         92   |                      | -         | 50      |         |            |           |                 |            |       |          |              |  |  |  |
| Newton   95  |                      | _         |         |         |            |           |                 |            |       |          |              |  |  |  |
| Petry   96   |                      | -         |         |         |            |           |                 |            |       | ·        |              |  |  |  |
| Toledo   | _                    |           |         |         |            |           |                 |            |       |          |              |  |  |  |
| Cedar Rapids   |                      |           |         |         |            |           |                 |            |       | ·        |              |  |  |  |
| Cedar Rapids         91         46         70         5         1.46         0.48         13.54         -7.33         3,039         387           Davenport         92         48         71         4         1.31         0.47         19.40         -1.15         3,131         194           Lowden         94         50         72         4         2.21         1.23         16.28         -6.60         3,313         276           Lowden         94         46         70         5         1.16         0.11         15.76         -7.33         2,942         461           Maquoketa         91         47         69         5         0.99         -0.06         12.72         -8.33         2,722         276           Muscatine         92         49         71         3         0.03         -0.95         13.24         -6.46         3,127         459           Clarinda         93         42         70         3         0.03         -0.95         13.24         -6.46         3,127         459           Clarinda         93         42         70         3         0.03         -1.07         19.85         -3.65         3,217   | . 0.040              |           | .0      | 00      | •          |           |                 |            | 0.2.  | 2,000    |              |  |  |  |
| Davenport   92   48   71   4   1.31   0.47   19.40   -1.15   3.131   194   1940   19 | Cadar Banida         | 01        | 46      | 70      | F          |           |                 |            | 7.22  | 2.020    | 207          |  |  |  |
| Lowacity   |                      |           |         |         |            |           |                 |            |       | ·        |              |  |  |  |
| Lowden         94         46         70         5         1.16         0.11         15.76         -7.33         2,942         461           Maquoketa         91         47         69         5         0.99         -0.06         12.72         -8.33         2,722         276           Muscatine         92         49         71         3         1.27         0.36         20.59         -0.78         3,074         159           South West District           Atlantic         94         40         68         3         0.03         -0.95         13.24         -6.46         3,127         459           Clarinda         93         42         70         3         0.03         -1.07         19.85         -3.65         3,217         544           Glenwood         96         43         69         2         0.00         -0.98         11.98         -9.39         3,257         343           Red Oak         93         44         70         3         0.00         -1.06         16.61         -5.42         3,191         496           Sidney         91         46         71         5         0.05   |                      |           |         |         |            |           |                 |            |       |          |              |  |  |  |
| Maquoketa         91         47         69         5         0.99         -0.06         12.72         -8.33         2,722         276           Muscatine         South West District           South West District           Atlantic         94         40         68         3         0.03         -0.95         13.24         -6.46         3,127         459           Clarinda         93         42         70         3         0.03         -1.07         19.85         -3.65         3,217         544           Glenwood         96         43         69         2         0.00         -0.98         11.98         -9.39         3,257         343           Red Oak         93         44         70         3         0.00         -1.10         23.63         0.45         3,382         598           Sidney         95         49         71         4         0.02         -0.96         12.54         -9.43         3,451         510           South Central District           Allerton         91         46         71         5         0.05         -1.06         16.61         -5.42         3,165   |                      | -         |         |         |            |           |                 |            |       |          |              |  |  |  |
| South West District   Atlantic   94  | Maquoketa            | 91        | 47      | 69      | 5          | 0.99      | -0.06           | 12.72      | -8.33 | 2,722    | 276          |  |  |  |
| Atlantic         94         40         68         3         0.03         -0.95         13.24         -6.46         3,127         459           Clarinda         93         42         70         3         0.03         -1.07         19.85         -3.65         3,217         544           Glenwood         96         43         69         2         0.00         -0.98         11.98         -9.39         3,257         343           Red Oak         93         44         70         3         0.00         -1.10         23.63         0.45         3,382         598           Sidney         95         49         71         4         0.02         -0.96         12.54         -9.43         3,451         510           South Central District           Allerton         91         46         71         5         0.05         -1.06         16.61         -5.42         3,191         496           Beaconsfield         90         46         70         4         0.02         -1.03         15.82         -5.52         3,165         496           Chariton         93         47         71         5         0.83   | Muscatine            | 92        | 49      | 71      | 3          | 1.27      | 0.36            | 20.59      | -0.78 | 3,074    | 159          |  |  |  |
| Clarinda         93         42         70         3         0.03         -1.07         19.85         -3.65         3,217         544           Glenwood         96         43         69         2         0.00         -0.98         11.98         -9.39         3,257         343           Red Oak         93         44         70         3         0.00         -1.10         23.63         0.45         3,382         598           Sidney         95         49         71         4         0.02         -0.96         12.54         -9.43         3,451         510           South Central District           South Central District           Allerton         91         46         71         5         0.05         -1.06         16.61         -5.42         3,191         496           Beaconsfield         90         46         70         4         0.02         -1.03         15.82         -5.52         3,165         496           Chariton         93         47         71         5         0.83         -0.35         18.74         -3.71         3,220         638           Indianola         98         <  |                      |           |         |         |            | So        | uth West Dist   | trict      |       |          |              |  |  |  |
| Clarinda         93         42         70         3         0.03         -1.07         19.85         -3.65         3,217         544           Glenwood         96         43         69         2         0.00         -0.98         11.98         -9.39         3,257         343           Red Oak         93         44         70         3         0.00         -1.10         23.63         0.45         3,382         598           Sidney         95         49         71         4         0.02         -0.96         12.54         -9.43         3,451         510           South Central District           South Central District           Allerton         91         46         71         5         0.05         -1.06         16.61         -5.42         3,191         496           Beaconsfield         90         46         70         4         0.02         -1.03         15.82         -5.52         3,165         496           Chariton         93         47         71         5         0.83         -0.35         18.74         -3.71         3,220         638           Indianola         98         <  |                      | 94        | 40      | 68      | 3          | 0.03      | -0.95           | 13.24      | -6.46 | 3,127    | 459          |  |  |  |
| Red Oak         93         44         70         3         0.00         -1.10         23.63         0.45         3,382         598           Sidney         95         49         71         4         0.02         -0.96         12.54         -9.43         3,382         598           South Central District           Allerton         91         46         71         5         0.05         -1.06         16.61         -5.42         3,191         496           Beaconsfield         90         46         70         4         0.02         -1.03         15.82         -5.52         3,165         496           Chariton         93         47         71         5         0.83         -0.35         18.74         -3.71         3,220         638           Indianola         98         46         71         6         0.01         -0.90         10.06         -11.22         3,210         650           Leon         90         46         70         4         0.08         -0.97         17.69         -4.59         3,310         518           Bloomfield         94         49         72         5         0.04         -1.08   | Clarinda             |           |         |         |            |           |                 |            |       |          |              |  |  |  |
| Sidney         95         49         71         4         0.02         -0.96         12.54         -9.43         3,451         510           South Central District           Allerton         91         46         71         5         0.05         -1.06         16.61         -5.42         3,191         496           Beaconsfield         90         46         70         4         0.02         -1.03         15.82         -5.52         3,165         496           Chariton         93         47         71         5         0.83         -0.35         18.74         -3.71         3,220         638           Indianola         98         46         71         6         0.01         -0.90         10.06         -11.22         3,210         650           Leon         90         46         70         4         0.08         -0.97         17.69         -4.59         3,056         460           South East District           Bloomfield         94         49         72         5         0.04         -1.08         12.99         -9.42         3,310         518           Burlington         91         50         7   | Glenwood             |           |         |         |            |           |                 |            |       |          |              |  |  |  |
| South Central District   Allerton   91   46   71   5   0.05   -1.06   16.61   -5.42   3,191   496  | Red Oak              |           |         |         |            |           |                 |            |       |          |              |  |  |  |
| Allerton 91 46 71 5 0.05 -1.06 16.61 -5.42 3,191 496 Beaconsfield 90 46 70 4 0.02 -1.03 15.82 -5.52 3,165 496 Chariton 93 47 71 5 0.83 -0.35 18.74 -3.71 3,220 638 Indianola 98 46 71 6 0.01 -0.90 10.06 -11.22 3,210 650 Leon 90 46 70 4 0.08 -0.97 17.69 -4.59 3,056 460  South East District  Bloomfield 94 49 72 5 0.04 -1.08 12.99 -9.42 3,310 518 Burlington 91 50 73 5 0.33 -0.65 14.80 -5.95 3,393 415 Ottumwa 94 46 72 4 0.19 -0.84 14.55 -6.18 3,283 309 Washington 94 49 72 3 1.72 0.74 20.19 -0.07 3,144 299   | Sidney               | 95        | 49      | 71      | 4          |           | l L             |            | -9.43 | 3,451    | 510          |  |  |  |
| Beaconsfield         90         46         70         4         0.02         -1.03         15.82         -5.52         3,165         496           Chariton         93         47         71         5         0.83         -0.35         18.74         -3.71         3,220         638           Indianola         98         46         71         6         0.01         -0.90         10.06         -11.22         3,210         650           Leon         90         46         70         4         0.08         -0.97         17.69         -4.59         3,056         460           South East District           Bloomfield         94         49         72         5         0.04         -1.08         12.99         -9.42         3,310         518           Burlington         91         50         73         5         0.33         -0.65         14.80         -5.95         3,393         415           Ottumwa         94         46         72         4         0.19         -0.84         14.55         -6.18         3,283         309           Washington         94         49         72         3         1.72         0.74 <td></td> <td><u> </u></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td>1</td> <td>п</td> <td></td>   |                      | <u> </u>  |         |         | -          |           |                 |            | 1     | п        |              |  |  |  |
| Chariton         93         47         71         5         0.83         -0.35         18.74         -3.71         3,220         638           Indianola         98         46         71         6         0.01         -0.90         10.06         -11.22         3,210         650           Leon         90         46         70         4         0.08         -0.97         17.69         -4.59         3,056         460           South East District           Bloomfield         94         49         72         5         0.04         -1.08         12.99         -9.42         3,310         518           Burlington         91         50         73         5         0.33         -0.65         14.80         -5.95         3,393         415           Ottumwa         94         46         72         4         0.19         -0.84         14.55         -6.18         3,283         309           Washington         94         49         72         3         1.72         0.74         20.19         -0.07         3,144         299   |                      |           |         |         |            |           |                 |            |       |          |              |  |  |  |
| Indianola  |                      |           |         |         |            |           |                 |            |       |          |              |  |  |  |
| Leon         90         46         70         4         0.08         -0.97         17.69         -4.59         3,056         460           South East District           Bloomfield         94         49         72         5         0.04         -1.08         12.99         -9.42         3,310         518           Burlington         91         50         73         5         0.33         -0.65         14.80         -5.95         3,393         415           Ottumwa         94         46         72         4         0.19         -0.84         14.55         -6.18         3,283         309           Washington         94         49         72         3         1.72         0.74         20.19         -0.07         3,144         299   |                      |           |         |         |            |           |                 |            |       | ·        |              |  |  |  |
| South East District           Bloomfield         94         49         72         5         0.04         -1.08         12.99         -9.42         3,310         518           Burlington         91         50         73         5         0.33         -0.65         14.80         -5.95         3,393         415           Ottumwa         94         46         72         4         0.19         -0.84         14.55         -6.18         3,283         309           Washington         94         49         72         3         1.72         0.74         20.19         -0.07         3,144         299  |                      |           |         |         |            |           |                 |            |       |          |              |  |  |  |
| Bloomfield       94       49       72       5       0.04       -1.08       12.99       -9.42       3,310       518         Burlington       91       50       73       5       0.33       -0.65       14.80       -5.95       3,393       415         Ottumwa       94       46       72       4       0.19       -0.84       14.55       -6.18       3,283       309         Washington       94       49       72       3       1.72       0.74       20.19       -0.07       3,144       299  | LGUII                | 90        | 40      | 70      | 4          |           |                 |            | -4.09 | 3,036    | 400          |  |  |  |
| Burlington     91     50     73     5     0.33     -0.65     14.80     -5.95     3,393     415       Ottumwa     94     46     72     4     0.19     -0.84     14.55     -6.18     3,283     309       Washington     94     49     72     3     1.72     0.74     20.19     -0.07     3,144     299   |                      |           |         |         |            |           |                 |            |       |          |              |  |  |  |
| Ottumwa  |                      |           |         |         |            |           |                 |            |       |          |              |  |  |  |
| Washington         94         49         72         3         1.72         0.74         20.19         -0.07         3,144         299  |                      |           |         |         |            |           |                 |            |       |          |              |  |  |  |
|  |                      |           |         |         |            |           |                 |            |       |          |              |  |  |  |
|  |                      | _         |         |         | l l        |           |                 |            |       |          |              |  |  |  |

Precipitation (rain, melted snow or ice) in inches. Precipitation Days = Days with precipitation of 0.01 inch or more. Air Temperatures in Degrees Fahrenheit. Copyright 2012: AWIS, Inc. All Rights Reserved.